

ABSTRACT OF THE DISCLOSURE

A no-lead electrical module for illuminating lamps in shoes and other clothing or accessories, includes a circuit board having a number of conductor tracks and a battery with opposite poles. A metal spring clamp holds the battery against the circuit board and also makes contact with one side of the battery and a conductor track. A switch has two terminals secured to different conductor tracks by means of spring clamps. Other components are secured to conductor traces or tracks with spring clamps. A two conductor wire carrying a lamp makes contact with the tracks by additional spring clamps. The module is encapsulated. In a second embodiment, spring clamps are held by a non-conductive resilient pad overlying the circuit board and clamped to the leads by means of a non-flexible board with screws to the circuit board to force the leads against their conductor traces. A third embodiment uses no circuit board.